Metal forming orders, totalling only $14.6 million for November, were 80.2% below their October level. Metal forming shipments, at $59.8 million, were down 13.9% from their October total. Orders for metal cutting machine tools, at $171.6 million, increased 10.0% in November, while November shipments of $137.7 million were up 6.0% from October.

Machine tool order backlogs decreased in November, to $1.85 billion from $1.86 billion in October.

# # #

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Thousands of Dollars)

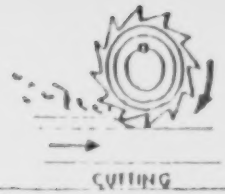
	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
November 1985	162,700	8,850	171,550	12,000	2,600	14,600	174,700	11,450	186,150
October 1985	134,950	21,050	156,000	69,250	4,600	73,850	204,200	25,650	229,850
% Change Nov. 1985:Oct. 1985	+20.6	-58.0	+10.0	-82.7	-43.5	-80.2	-14.4	-55.4	-19.0
November 1984	154,750	5,250	160,000	51,450	550	52,000	206,200	5,800	212,000
% Change Nov. 1985:Nov. 1984	+5.1	+68.6	+7.2	-76.7	+372.7	-71.9	-15.3	+97.4	-12.2
Year To Date 1985	1,542,100	194,400	1,736,500	547,850	59,750	607,600	2,089,950	254,150	2,344,100
Year To Date 1984	1,557,400	199,300	1,756,700	838,500	65,450	903,950	2,395,900	264,750	2,660,650
% Change 1985 : 1984	-1.0	-2.5	-1.1	-34.7	-8.7	-32.8	-12.8	-4.0	-11.9

SHIPMENTS -- MACHINE TOOLS
(Thousands of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
November 1985	124,650	13,050	137,700	52,900	6,850	59,750	177,550	19,900	197,450
October 1985	114,050	15,850	129,900	64,600	4,800	69,400	178,650	20,650	199,300
% Change Nov. 1985:Oct. 1985	+9.3	-17.7	+6.0	-18.1	+42.7	-13.9	-0.6	-3.6	-0.9
November 1984	147,150	11,900	159,050	48,300	4,400	52,700	195,450	16,300	211,750
% Change Nov. 1985:Nov. 1984	-15.3	+9.7	-13.4	+9.5	+55.7	+13.4	-9.2	+22.1	-6.8
Year To Date 1985	1,323,250	129,450	1,452,700	660,450	56,000	716,450	1,983,700	185,450	2,169,150
Year To Date 1984	1,300,400	105,250	1,405,650	539,650	64,850	604,500	1,840,050	170,100	2,010,150
% Change 1985 : 1984	+1.8	+23.0	+3.3	+22.4	-13.6	+18.5	+7.8	+9.0	+7.9

Source: National Machine Tool Builders' Association

Form No. PRCC-2



TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog

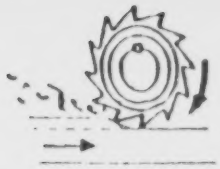
DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1985							
Jan.	$ 195,900,000	$ 15,550,000	$ 211,450,000	1,748.30	$ 126,550,000	$ 11,250,000	$ 137,800,000
Feb.	$ 217,600,000	$ 19,900,000	$ 237,500,000	1,819.55	$ 151,650,000	$ 14,600,000	$ 166,250,000
Mar.	$ 249,750,000	$ 29,550,000	$ 279,300,000	1,871.20	$ 204,550,000	$ 23,100,000	$ 227,650,000
Apr.	$ 170,150,000	$ 13,350,000	$ 183,500,000	1,884.95	$ 161,800,000	$ 7,950,000	$ 169,750,000
May	$ 203,800,000	$ 18,900,000	$ 222,700,000	1,930.35	$ 163,800,000	$ 13,500,000	$ 177,300,000
June	$ 208,500,000	$ 26,700,000	$ 235,200,000	1,926.55	$ 222,750,000	$ 16,250,000	$ 239,000,000
July	$ 157,900,000	$ 41,950,000	$ 199,850,000	1,931.60	$ 174,550,000	$ 20,250,000	$ 194,800,000
Aug.	$ 162,600,000	$ 21,900,000	$ 184,500,000	1,900.20	$ 201,050,000	$ 14,850,000	$ 215,900,000
Sept.	$ 144,850,000	$ 29,250,000	$ 174,100,000	1,830.35	$ 220,800,000	$ 23,150,000	$ 243,950,000
Oct.	$ 204,200,000	$ 25,650,000	$ 229,850,000	1,860.90	$ 178,650,000	$ 20,650,000	$ 199,300,000
Nov. (p)	$ 174,700,000	$ 11,450,000	$ 186,150,000	1,849.60	$ 177,550,000	$ 19,900,000	$ 197,450,000
11 Mos.	$2,089,950,000	$ 254,150,000	$2,344,100,000		$1,983,700,000	$ 185,450,000	$2,169,150,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985						
Jan.	$ 209,000,000	$ 17,850,000	$ 226,850,000	$ 13,100,000	$ 2,300,000	$ 15,400,000
Feb.	$ 230,450,000	$ 20,650,000	$ 251,100,000	$ 12,850,000	$ 750,000	$ 13,600,000
Mar.	$ 266,100,000	$ 32,350,000	$ 298,450,000	$ 16,350,000	$ 2,800,000	$ 19,150,000
Apr.	$ 176,350,000	$ 14,950,000	$ 191,300,000	$ 6,200,000	$ 1,600,000	$ 7,800,000
May	$ 216,650,000	$ 19,250,000	$ 235,900,000	$ 12,850,000	$ 350,000	$ 13,200,000
June	$ 237,300,000	$ 27,900,000	$ 265,200,000	$ 28,800,000	$ 1,200,000	$ 30,000,000
July	$ 167,150,000	$ 42,250,000	$ 209,400,000	$ 9,250,000	$ 300,000	$ 9,550,000
Aug.	$ 167,000,000	$ 22,700,000	$ 189,700,000	$ 4,400,000	$ 800,000	$ 5,200,000
Sept.	$ 157,500,000	$ 29,800,000	$ 187,300,000	$ 12,650,000	$ 550,000	$ 13,200,000
Oct.	$ 215,700,000	$ 26,800,000	$ 242,500,000	$ 11,500,000	$ 1,150,000	$ 12,650,000
Nov. (p)	$ 212,500,000	$ 14,750,000	$ 227,250,000	$ 37,800,000	$ 3,300,000	$ 41,100,000
11 Mos.	$2,255,700,000	$ 269,250,000	$2,524,950,000	$ 165,750,000	$ 15,100,000	$ 180,850,000

P - Preliminary

N.M.T.B.A. F - 1c

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.



INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1985							
Jan.	$ 124,750,000	$ 13,000,000	$ 137,750,000	1,180.45	$ 80,600,000	$ 9,150,000	$ 89,750,000
Feb.	$ 148,050,000	$ 15,700,000	$ 163,750,000	1,235.90	$ 98,950,000	$ 9,350,000	$ 108,300,000
Mar.	$ 202,700,000	$ 24,300,000	$ 227,000,000	1,303.90	$ 140,350,000	$ 18,650,000	$ 159,000,000
Apr.	$ 112,850,000	$ 9,250,000	$ 122,100,000	1,322.85	$ 98,150,000	$ 5,000,000	$ 103,150,000
May	$ 157,350,000	$ 13,400,000	$ 170,750,000	1,374.75	$ 110,000,000	$ 8,850,000	$ 118,850,000
June	$ 159,950,000	$ 22,900,000	$ 182,850,000	1,394.60	$ 149,400,000	$ 13,600,000	$ 163,000,000
July	$ 114,850,000	$ 35,000,000	$ 149,850,000	1,419.40	$ 111,300,000	$ 13,750,000	$ 125,050,000
Aug.	$ 115,700,000	$ 15,100,000	$ 130,800,000	1,407.15	$ 137,200,000	$ 5,850,000	$ 143,050,000
Sept.	$ 108,250,000	$ 15,850,000	$ 124,100,000	1,356.30	$ 158,600,000	$ 16,350,000	$ 174,950,000
Oct.	$ 134,950,000	$ 21,050,000	$ 156,000,000	1,382.40	$ 114,050,000	$ 15,850,000	$ 129,900,000
Nov. (p)	$ 162,700,000	$ 8,850,000	$ 171,550,000	1,416.25	$ 124,650,000	$ 13,050,000	$ 137,700,000
11 Mos.	$1,542,100,000	$ 194,400,000	$1,736,500,000		$1,323,250,000	$129,450,000	$1,452,700,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985						
Jan.	$ 136,250,000	$ 14,050,000	$ 150,300,000	$ 11,500,000	$ 1,050,000	$ 12,550,000
Feb.	$ 158,900,000	$ 16,400,000	$ 175,300,000	$ 10,850,000	$ 700,000	$ 11,550,000
Mar.	$ 212,600,000	$ 27,050,000	$ 239,650,000	$ 9,900,000	$ 2,750,000	$ 12,650,000
Apr.	$ 117,000,000	$ 10,200,000	$ 127,200,000	$ 4,150,000	$ 950,000	$ 5,100,000
May	$ 163,800,000	$ 13,700,000	$ 177,500,000	$ 6,450,000	$ 300,000	$ 6,750,000
June	$ 187,050,000	$ 24,050,000	$ 211,100,000	$ 27,100,000	$ 1,150,000	$ 28,250,000
July	$ 121,550,000	$ 35,250,000	$ 156,800,000	$ 6,700,000	$ 250,000	$ 6,950,000
Aug.	$ 119,900,000	$ 15,850,000	$ 135,750,000	$ 4,200,000	$ 750,000	$ 4,950,000
Sept.	$ 117,000,000	$ 16,300,000	$ 133,300,000	$ 8,750,000	$ 450,000	$ 9,200,000
Oct.	$ 143,650,000	$ 21,700,000	$ 165,350,000	$ 8,700,000	$ 650,000	$ 9,350,000
Nov. (p)	$ 169,300,000	$ 10,800,000	$ 180,100,000	$ 6,600,000	$ 1,950,000	$ 8,550,000
11 Mos.	$1,647,000,000	$ 205,350,000	$1,852,350,000	$ 104,900,000	$ 10,950,000	$ 115,850,000

P - Preliminary

N.M.T.B.A. F - 1c

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1985							
Jan.	$ 71,150,000	$ 2,550,000	$ 73,700,000	567.85	$ 45,950,000	$ 2,100,000	$ 48,050,000
Feb.	$ 69,550,000	$ 4,200,000	$ 73,750,000	583.65	$ 52,700,000	$ 5,250,000	$ 57,950,000
Mar.	$ 47,050,000	$ 5,250,000	$ 52,300,000	567.30	$ 64,200,000	$ 4,450,000	$ 68,650,000
Apr.	$ 57,300,000	$ 4,100,000	$ 61,400,000	562.10	$ 63,650,000	$ 2,950,000	$ 66,600,000
May	$ 46,450,000	$ 5,500,000	$ 51,950,000	555.60	$ 53,800,000	$ 4,650,000	$ 58,450,000
June	$ 48,550,000	$ 3,800,000	$ 52,350,000	531.95	$ 73,350,000	$ 2,650,000	$ 76,000,000
July	$ 43,050,000	$ 6,950,000	$ 50,000,000	512.20	$ 63,250,000	$ 6,500,000	$ 69,750,000
Aug.	$ 46,900,000	$ 6,800,000	$ 53,700,000	493.05	$ 63,850,000	$ 9,000,000	$ 72,850,000
Sept.	$ 36,600,000	$ 13,400,000	$ 50,000,000	474.05	$ 62,200,000	$ 6,800,000	$ 69,000,000
Oct.	$ 69,250,000	$ 4,600,000	$ 73,850,000	478.50	$ 64,600,000	$ 4,800,000	$ 69,400,000
Nov. (p)	$ 12,000,000	$ 2,600,000	$ 14,600,000	433.35	$ 52,900,000	$ 6,850,000	$ 59,750,000
11 Mos.	$ 547,850,000	$ 59,750,000	$ 607,600,000		$ 660,450,000	$ 56,000,000	$ 716,450,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985						
Jan.	$ 72,750,000	$ 3,800,000	$ 76,550,000	$ 1,600,000	$ 1,250,000	$ 2,850,000
Feb.	$ 71,550,000	$ 4,250,000	$ 75,800,000	$ 2,000,000	$ 50,000	$ 2,050,000
Mar.	$ 53,500,000	$ 5,300,000	$ 58,800,000	$ 6,450,000	$ 50,000	$ 6,500,000
Apr.	$ 59,350,000	$ 4,750,000	$ 64,100,000	$ 2,050,000	$ 650,000	$ 2,700,000
May	$ 52,850,000	$ 5,550,000	$ 58,400,000	$ 6,400,000	$ 50,000	$ 6,450,000
June	$ 50,250,000	$ 3,850,000	$ 54,100,000	$ 1,700,000	$ 50,000	$ 1,750,000
July	$ 45,600,000	$ 7,000,000	$ 52,600,000	$ 2,550,000	$ 50,000	$ 2,600,000
Aug.	$ 47,100,000	$ 6,850,000	$ 53,950,000	$ 200,000	$ 50,000	$ 250,000
Sept.	$ 40,500,000	$ 13,500,000	$ 54,000,000	$ 3,900,000	$ 100,000	$ 4,000,000
Oct.	$ 72,050,000	$ 5,100,000	$ 77,150,000	$ 2,800,000	$ 500,000	$ 3,300,000
Nov. (p)	$ 43,200,000	$ 3,950,000	$ 47,150,000	$ 31,200,000	$ 1,350,000	$ 32,550,000
11 Mos.	$ 608,700,000	$ 63,900,000	$ 672,600,000	$ 60,850,000	$ 4,150,000	$ 65,000,000

P - Preliminary

N.M.T.B.A. F - 1d

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.

A8050-19

News Release

FOR RELEASE: January 27, 1986
Contact: Charles Pollock
Michael Codel

1985 MACHINE TOOL PICTURE MIXED

Provisional 1985 totals showed machine tool shipments up 10.9% in 1985, but new orders down 13.2%, compared to 1984, according to figures released today by the National Machine Tool Builders' Association.

"This regrettable decline in orders for the year reflects the uncertainty of machine tool buyers in light of President Reagan's anti-growth, anti-business tax 'reform' efforts," James A. Gray, NMTBA President, said.

"We are concerned that these tax proposals, the four-year-old recovery, and forecasts of even lower capital spending in 1986 foreshadow continued order decline.

"The Reagan tax bill, if passed, will hit us very hard, causing severe distortion to capital spending through unrealistic depreciation schedules and repeal of the Investment Tax Credit. The combined effect will be a further erosion of the competitive position of the United States."

(more)

Machine tool shipments during 1985 totaled $2.54 billion, up from the 1984 year-end total of $2.29 billion. These results included a rise of 7.8% in metal cutting machine tool shipments in 1985, to $1.73 billion from $1.61 billion in 1984, and an 18.3% increase in metal forming machine tool shipments, to $804 million from $679 million.

Machine tool orders during 1985 totaled $2.53 billion, down from the 1984 year-end total of $2.92 billion. These results included a decline of 3.2% in new metal cutting machine tool orders in 1985, to $1.85 billion from $1.92 billion in 1984, and a decline of 32.4% in new metal forming machine tool orders in 1985, to $676 million from $1 billion.

The one-month change from November to December, 1985, show an 83.3% increase in shipments, to $365 million from $199 million. This increase may be attributed to the normal year-end accelerated clearance of shipments.

The November/December comparison in new machine tool orders shows a decline of 9.3%, to $177 million from $195 million. The industry's order backlog declined to $1.67 billion in December, from $1.86 billion in November.

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